



### TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

**DSCC Semi-Annual Tire Conference CATL UPDATE** 

MAR 25, 2009

| maintaining the data needed, and including suggestions for reducin | completing and reviewing the collect<br>g this burden, to Washington Headq<br>ould be aware that notwithstanding a | ction of information. Send comme<br>uarters Services, Directorate for In | nts regarding this burden estim<br>nformation Operations and Rep | ate or any other aspect<br>ports, 1215 Jefferson Da | avis Highway, Suite 1204, Arlington |
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**Report Documentation Page** 

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### **AGENDA**

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- CATL 1923 ADDS/DELETES BY QUALIFICATION EXTENSION (FEB 08 – PRESENT)



### 2010 CATL 1922 Qualification Test Matrix



### **2010 CATL 1922 TESTS**

#### **Qualification Test Matrix**

| Qua  | illication rest ivia | auix            |                        |
|--|----------------------|-----------------|------------------------|
| Company  | Group                | Expiration Date | Test Reference         |
| Bridgestone/Firestone (USA) Inc.                     | 1                    | 28-Oct-10       | ACTS-CATL-T1-1/98-051  |
| Bridgestone/Firestone (USA) Inc.                     | 3                    | 12-Jan-10       | ACTS-CATL-T1-1/98-009  |
| Continental Tire North America                       | 1                    | 1-Aug-10        | ACTS-CATL-T1-1//98-021 |
| Continental Tire North America                       | 3                    | 15-Dec-10       | ACTS-CATL-T1-1/98-029  |
| Cooper Tire & Rubber Company                         | 2                    | 15-May-10       | ACTS-CATL-T1-1/98-064  |
| Cooper Tire & Rubber Company                         | 3                    | 6-May-10        | ACTS-CATL-T1-1/98-018  |
| The Goodyear Tire & Rubber Company                   | 3                    | 26-Mar-10       | ACTS-CATL-T1-1/98-017  |
| Goodyear Brands (STEEL/STEEL CONSTRUCTION):          | 2                    | 26-Jan-10       | ACTS-CATL-T1-1/98-031  |
| Kelly-Springfield Brands (MANUFACTURED BY GOODYEAR): | 3                    | 28 JUL 10.      | ACTS-CATL-T1-1/98-025  |
| Michelin North America                               | 1                    | 7-Jan-10        | ACST-CATL-T1-1/98-046  |
| Michelin North America                               | 2                    | 15-Jul-10       | ACTS-CATL-T1-1/98-024  |
| Goodrich   | 1                    | 1-Aug-10        | ACTS-CATL-T1-1/98-014  |
| Goodrich   | 2                    | 22-Nov-10       | ACTS-CATL-T1-1/98-030  |
| Uniroyal   | 2                    | 20-Oct-10       | ACTS-CATL-T1-1/98-027  |
| BANDAG INCORPORATED                                  | 3                    | 21-Sep-10       | ACTS-CATL-T1-1/98-026  |
| BRIDGESTONE/FIRESTONE (USA) INCORPORATED             | ORSA                 | 1-Sep-10        | FCA-ORSA-1             |
| CONTINENTAL TIRE NORTH AMERICA                       | ORSA                 | 1-Sep-10        | FCA-ORSA-1-94          |
| THE GOODYEAR TIRE & RUBBER COMPANY                   | ORSA                 | 1-Sep-10        | FCA-ORSA-2-95          |
|  | _                    |                 |                        |



# RDECOM 2010 CATL 1923 Test Matrix



#### **2010 CATL 1923 TESTS**

| CATL 1923 | Company                          | Group | Expiration Date | Test Reference |
|-----------|----------------------------------|-------|-----------------|----------------|
|           | Bridgestone/Firestone (USA) Inc. | 1     | 30 JULY, 2010   | GSA QPL-1083-3 |
|           | Bridgestone/Firestone (USA) Inc. | 2     | 30 JULY, 2010   | GSA QPL-1083-3 |
|           | Bridgestone/Firestone (USA) Inc. |       | 30 JULY, 2010   | GSA QPL-1083-3 |



### **CATL 1922 TEST TIRES**



#### CATL 1922 TIRE TEST SIZES AND TIRE PRESSURES

- Group 1 P225/70R15 Test Pressure: 26 PSI
- Group 2 LT235/85R16 L/R E Test Pressure: 65 PSI
- Group 2 7.50-16 LT L/R D Test Pressure: 65 PSI
- Group 3 11R22.5 L/R G Test Pressure: 100 PSI
- Group 3 10.00-20 L/R G Test Pressure: 100 PSI
- ORSA 16" tires LT (L/R D or L/R C, E upon request)

Test Pressure: 45 PSI



### QUALIFIED CATL TEST FACILITIES



## US Army TARDEC Qualified CATL Test Facilities 4 September 2007

#### **CATL 1922**

- Aberdeen Proving Grounds Greg Schultz <u>gregory.schultz@atc.army.mil</u> 410-278-5201
- Aberdeen Proving Grounds Fred Scriba <u>frederick.scriba@atc.army.mil</u> 410-278-5201
- Nevada Automotive Test Center Brett Horacheck BHorachek@natc-ht.com 775-629-2000
- Nevada Automotive Test Center Shirley Parnell <u>SParnell@natc-ht.com</u> 775-629-2000
- Standards Testing Laboratories (20,000 mile Treadwear Test Only) Guy Edington <u>gedington@stllabs.com</u> 330-833-8548
- Yuma Proving Grounds Al Conde al.conde@us.army.mil 928-328-2362/2538
- Yuma Proving Grounds Brendan King <u>Brendan.King@us.army.mil</u> 928-328-2362/2538

#### **CATL 1923**

- Standards Testing Laboratories Guy Edington gedington@stllabs.com 330-833-8548
- Akron Rubber Development Laboratory Edwin Goyzueta <u>EDWIN\_GOYZUETA@ARDL.COM</u> 330-794-6623, EXT 18
- Smithers Scientific Services, Inc. <u>mbair@smithersmail.com</u> 330/762-7441



### **CATL 1922 CHANGES**



| YOKOHAMA CATL 1922 (Additions) |                                |                   |                     |                        |  |  |  |
|--------------------------------|--------------------------------|-------------------|---------------------|------------------------|--|--|--|
| MODEL/BRAND                    | TIRE GROUP                     | CLASS & CODE(S)   | GOVERNMENT ITEM NO. | TEST REFERENCE NO.     |  |  |  |
| MJ01W                          | 3                              | O/O, R/T, SS. AP  | X3.12.30.RA/RB      | ACTS-CATL-T1- 1/98-062 |  |  |  |
| 703ZL                          | 3                              | SS,DA,STC         | X3.12.31.RA/RB      | ACTS-CATL-T1-1/98-062  |  |  |  |
| TY287                          | 3                              | SS, DA, STC       | X3.12.32.RA/RB      | ACTS-CATL-T1-1/98-062  |  |  |  |
| YOKOHAMA CAT                   | L 1922 (Deletes)               |                   |                     |                        |  |  |  |
| MODEL/BRAND                    | TIRE GROUP                     | CLASS & CODE(S)   | GOVERNMENT ITEM NO. | TEST REFERENCE NO.     |  |  |  |
| RY112A                         | 3                              | SS, TO            | X3.12.16.RA/RB      | ACTS-CATL-T1-1/98-062  |  |  |  |
| RY567                          | 3                              | SS, AP            | X3.12.20.RA/RB      | ACTS-CATL-T1-1/98-062  |  |  |  |
| MY243                          | 3                              | SS, AP            | X3.12.23.RA/RB      | ACTS-CATL-T1-1/98-062  |  |  |  |
| YOKOHAMA CAT                   | YOKOHAMA CATL 1922 (Additions) |                   |                     |                        |  |  |  |
| MODEL/BRAND                    | TIRE GROU                      | P CLASS & CODE(S) | GOVERNMENT ITEM NO. | TEST REFERENCE NO.     |  |  |  |
| 501ZA                          | 3                              | o/o - SS, AP      | X3.12.33 RA/RB      | ACTS-CATL-T1-1/98-062  |  |  |  |
| 103ZR                          | 3                              | r/t-SS,AP         | X3.12.34 RA/RB      | ACTS-CATL-T1-1/98-062  |  |  |  |
| SY767                          | 3                              | d/a - SS, DA, ST  | C X3.12.35 RA/RB    | ACTS-CATL-T1-1/98-062  |  |  |  |





#### CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (FEB 08 – PRESENT)

Cooper Radial Brands CATL 1922 (Deletions)

| MODEL/BRAND | TIRE GRO | UP CLASS & CODE(S)        | <b>GOVERNMENT ITEM</b> | NO. TEST REFERENCE NO |
|-------------|----------|---------------------------|------------------------|-----------------------|
| CXMT 340A   | 3        | r/t, AP, SS               | X3.3.7 RA/RB           | ACTS-CATL-T1-1/98-018 |
| CXMT 320    | 3        | r/t, AP, SS               | X3.3.8 RA/RB           | ACTS-CATL-T1-1/98-018 |
| CXML 440    | 3        | d/a, m/s (lub), DA,SS,ST0 | C X3.3.9 RA/RB         | ACTS-CATL-T1-1/98-018 |
| CT 240      | 3        | t/o (rib), SS,TO          | X3.3.10 RA/RB          | ACTS-CATL-T1-1/98-018 |
| CSD 444     | 3        | d/a (lug), SS, DA, STC    | X3.3.11 RA/RB          | ACTS-CATL-T1-1/98-018 |
| CXMA 354    | 3        | r/t (rib), AP, SS         | X3.3.21 RA/RB          | ACTS-CATL-T1-1/98-018 |
| M528        | 3        | r/t (rib), AP, SS         | X3.3.22 RA/RB          | ACTS-CATL-T1-1/98-018 |

Road Master Brands CATL 1922 (Additions)

| MODEL/BRAND TIRE GROUP CLASS & CODE | S) GOVERNMENT ITEM NO. TES | ST REFERENCE NO |
|-------------------------------------|----------------------------|-----------------|
|-------------------------------------|----------------------------|-----------------|

| MODELIDICAND | THILE CITOO! | 01/100 0 001(0)   | OOVERWINDIN ITEMI | 10. ILOI INEI EINEINOE INO |
|--------------|--------------|-------------------|-------------------|----------------------------|
| RM185        | 3            | r/t (rib) AP, SS  | X3.3.23 RA/RB     | ACTS-CATL-T1-1/98-018      |
| RM275        | 3            | d/a (lug), DA, SS | X3.3.24 RA/RB     | ACTS-CATL-T1-1/98-018      |
| RM235        | 3            | d/a (lug), DA, SS | X3.3.25 RA/RB     | ACTS-CATL-T1-1/98-018      |
| RM120        | 3            | t/o (rib), SS, TO | X3.3.26 RA/RB     | ACTS-CATL-T1-1/98-018      |
| RM160        | 3            | r/t (rib) AP, SS  | X3.3.27 RA/RB     | ACTS-CATL-T1-1/98-018      |
| RM190        | 3            | d/a (lug), DA, SS | X3.3.28 RA/RB     | ACTS-CATL-T1-1/98-018      |
| RM185HH      | 3            | o/o (rib), AP, SS | X3.3.29 RA/RB     | ACTS-CATL-T1-1/98-018      |
| RM230HH      | 3            | o/o (rib), AP, SS | X3.3.30 RA/RB     | ACTS-CATL-T1-1/98-018      |
| RM300HH      | 3            | o/o (rib), DA, SS | X3.3.31 RA/RB     | ACTS-CATL-T1-1/98-018      |
| RM180        | 3            | r/t (rib), AP, SS | X3.3.32 RA/RB     | ACTS-CATL-T1-1/98-018      |

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### CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (FEB 08 - PRESENT)

| Giant Brands C | CATL 1922 | (Deletions) |
|----------------|-----------|-------------|
|----------------|-----------|-------------|

| MODEL/BRAND | TIRE GR | OUP CLASS & CODE(S)         | <b>GOVERNMENT ITEM</b> | NO. TEST REFERENCE NO |
|-------------|---------|-----------------------------|------------------------|-----------------------|
| R 35        | 3       | r/t (rib), AP, SS           | X3.3.17RA/RB           | ACTS-CATL-T1-1/98-018 |
| R 85        | 3       | d/a, m/s (lug), DA, SS, STC | X3.3.18RA/RB           | ACTS-CATL-T1-1/98-018 |
| R 25        | 3       | t/o (rib), SS, TO           | X3.3.19RA/RB           | ACTS-CATL-T1-1/98-018 |
| R 45^a      | 3       | r/t (rib), AP, SS           | X3.3.20RA/RB           | ACTS-CATL-T1-1/98-018 |

#### Mastercraft Brands CATL 1922 (Deletions)

| MODEL/BRAND | TIRE GROUP | CLASS & CODE(S) | GOVERNMENT ITEM NO | O. TEST REFERENCE NO  |
|-------------|------------|-----------------|--------------------|-----------------------|
| M420        | 3          | r/t (rib)       | X3.3.12RA/RB       | ACTS-CATL-T1-1/98-018 |
| M611        | 3          | d/a, m/s (lug)  | X3.3.13RA/RB       | ACTS-CATL-T1-1/98-018 |
| M411        | 3          | t/o (rib)       | X3.3.14RA/RB       | ACTS-CATL-T1-1/98-018 |
| M511^a      | 3          | r/t (rib)       | X3.3.15RA/RB       | ACTS-CATL-T1-1/98-018 |
| M628        | 3          | d/a (lug)       | X3.3.16RA/RB       | ACTS-CATL-T1-1/98-018 |

#### Avon Brands CATL 1922 (Deletions)

| MODEL/BRAND | TIRE GROUP | CLASS & CODE(S) | GOVERNMENT ITEM NO. | TEST REFERENCE NO     |
|-------------|------------|-----------------|---------------------|-----------------------|
| CR448       | 1          | a/s, AP, PS     | X1.3.42             | ACTS-CATL-T1-1/98-053 |





| Cooper Brands CATL MODEL/BRAND | 1922 (Deletions)<br>TIRE GROUP | CLASS & CODE(S)     | GOVERNMENT ITEM NO | . TEST REFERENCE NO.    |
|--------------------------------|--------------------------------|---------------------|--------------------|-------------------------|
| Discoverer Radial              | 1                              | a/s, a/t, AP, PS    | X1.3.5             | ACTS-CATL-T1-1/98-053   |
| Discoverer Radial STT          | - 1                            | a/t, AP, PS, STC    | X1.3.7             | ACTS-CATL-T1-1/98-053   |
| Weather Master XGR             |                                | s/t, AP, PS, STC    | X1.3.7<br>X1.3.21  | ACTS-CATL-T1-1/98-053   |
| Lifeliner STE                  | 1                              | a/s, AP, PS         | X1.3.36            | ACTS-CATL-T1-1/98-053   |
| Discoverer A/T                 | 1                              | a/s, A/t, AP, PS    | X1.3.37            | ACTS-CATL-T1-1/98-053   |
| Weathermaster Si02             | 1                              | s/t, AP, PS, STC    | X1.3.102           | ACTS-CATL-T1-1/98-053   |
| Weathermaster oldz             | •                              | 3/1, /11 , 1 0, 010 | X1.0.102           | 7.010 07.12 11 1/30 000 |
| Cooper Brands CATL             | 1922 (Additons)                |                     |                    |                         |
| MODEL/BRAND                    | TIRE GROUP                     | CLASS & CODE(S)     | GOVERNMENT ITEM NO | . TEST REFERENCE NO.    |
| CS4 Touring T,H, V-ra          | ted 1                          | a/s, AP, PS         | X1.3.122           | ACTS-CATL-T1-1/98-053   |
| Lifeliner GLS                  | 1                              | a/s, AP, PS         | X1.3.123           | ACTS-CATL-T1-1/98-053   |
| Discoverer ATR                 | 1                              | a/s, a/t, AP, PS    | X1.3.124 A         | CTS-CATL-T1-1/98-053    |
| Zeon Sport A/S                 | 1                              | a/s, AP, PS         | X1.3.125           | ACTS-CATL-T1-1/98-053   |
| Cooper Discoverer LS           | X 1                            | a/s, AP, PS         | X1.3.126           | ACTS-CATL-T1-1/98-053   |
| Dean Brands CATL 19            | 122 (Additone)                 |                     |                    |                         |
| MODEL/BRAND                    | TIRE GROUP                     | CLASS & CODE(S)     | GOVERNMENT ITEM NO | . TEST REFERENCE NO.    |
| Wintercat XT                   | 1                              | s/t, AP, PS, STC    |                    | ACTS-CATL-T1-1/98-053   |
| vviiiteitat X i                | I                              | 3/1, AF, F3, 310    | A1.3.121           | ACTO-CATE-TT-1/90-000   |





| Mastercraft Brands CATL 1922 (Deletions) |           |                  |                       |                          |  |  |
|--|-----------|------------------|-----------------------|--------------------------|--|--|
| MODEL/BRAND TI                           | RE GROUP  | CLASS & CODE(S)  | GOVERNMENT ITE        | EM NO. TEST REFERENCE NO |  |  |
| Courser Steel Radia                      | ıl 1      | a/s, AP, PS      | X1.3.14               | ACTS-CATL-T1-1/98-053    |  |  |
| Courser OTD Steel                        | Radial 1  | a/t, AP, PS, STC | X1.3.16               | ACTS-CATL-T1-1/98-053    |  |  |
| Glacier Grip                             | 1         | s/t, AP, PS, STC | X1.3.23               | ACTS-CATL-T1-1/98-053    |  |  |
| Touring LX                               | 1         | a/s, AP, PS      | X1.3.59               | ACTS-CATL-T1-1/98-053    |  |  |
| Glacier Grip XT (Stu                     | ıdless) 1 | s/t, AP, PS, STC | X1.3.104              | ACTS-CATL-T1-1/98-053    |  |  |
| Mastercraft Brands CATL 1922 (Additions) |           |                  |                       |                          |  |  |
| MODEL/BRAND TI                           | RE GROUP  | CLASS & CODE(S)  | <b>GOVERNMENT ITE</b> | EM NO. TEST REFERENCE NO |  |  |
| Avenger Touring                          |           | , ,              |                       |                          |  |  |
| LSR T,H, V-rated                         | 1         | a/s, AP, PS      | X1.3.128              | ACTS-CATL-T1-1/98-053    |  |  |
| Strategy                                 | 1         | a/s, AP, PS      | X1.3.129              | ACTS-CATL-T1-1/98-053    |  |  |
| Courser a/T <sup>2</sup>                 | 1         | a/s, A/t, AP, PS | X1.3.130              | ACTS-CATL-T1-1/98-053    |  |  |





| Mentor Brands (Deletic<br>MODEL/BRAND<br>Wintermaster Plus<br>Wintermaster XRT (Stu<br>SR 5000 Radial GT<br>Vantage Touring<br>Durango All Terrain<br>Durango Radial XTR<br>Durango M/T | TÍRE GROUP<br>1                   | CLASS & CODE(S)<br>s/t, AP, PS, STC<br>s/t, AP, PS, STC<br>a/s, AP, PS<br>a/s, AP, PS<br>a/s, A/t, AP, PS<br>a/s, a/t, AP, PS<br>a/t, AP, PS, STC | GOVERNMENT ITEM<br>X1.3.17<br>X1.3.26<br>X1.3.40<br>X1.3.41<br>X1.3.109<br>X1.3.110<br>X1.3.111 | NO. TEST REFERENCE NO.<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053 |
|---|-----------------------------------|---|---|--|
| Parrish Brands (Deletic<br>MODEL/BRAND<br>Tacoma Trail A/T<br>Tacoma Touring LE<br>Tacoma Trail T/E<br>Tacoma Trail M/T   | ons)<br>TIRE GROUP<br>1<br>1<br>1 | CLASS & CODE(S)<br>as, AP, PS<br>as, AP, PS<br>as, AP, PS<br>at, AP, PS, STC  | GOVERNMENT ITEM<br>X1.3.93<br>X1.3.94<br>X1.3.95<br>X1.3.96                                     | NO. TEST REFERENCE NO.<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053   |
| Roadmaster Brands (D<br>MODEL/BRAND<br>Concours<br>Rampage G/T<br>Radial TE<br>All Terrain<br>Request   | Deletions) TIRE GROUP 1 1 1 1 1   | CLASS & CODE(S)<br>a/s, AP, PS<br>a/s, AP, PS<br>a/s, AP, PS<br>a/s,a/t, AP, PS<br>a/s, AP, PS  | GOVERNMENT ITEM<br>X1.3.62<br>X1.3.63<br>X1.3.64<br>X1.3.65<br>X1.3.109                         | NO. TEST REFERENCE NO.<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053                          |





| Starfire Brands (De<br>MODEL/BRAND<br>Spectrum LXR<br>SX 5000<br>Touring STR<br>Radial A/T<br>Solarus               | letions)<br>TIRE GROUP<br>1<br>1<br>1<br>1 | CLASS & CODE(S)<br>a/s, AP, PS<br>a/s, AP, PS<br>a/s, AP, PS<br>a/s,a/t, AP, PS<br>a/s, AP, PS | GOVERNMENT I<br>X1.3.66<br>X1.3.67<br>X1.3.68<br>X1.3.69<br>X1.3.70 | TEM NO. TEST REFERENCE NO<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053 |
|---|--|--|---|--|
| Terra Trac Merit Touring SE Terra Trac Touring LTD Merit All country touring AWT Polar Trax Steel Belted Radial M/S | reletions) TIRE GROUP 1 1 1 1 1            | CLASS & CODE(S) a/s, a/t, AP, PS a/s, AP, PS a/s, AP, PS a/s, a/t, AP, PS s/t, AP, PS, STC     | X1.3.79<br>X1.3.82<br>X1.3.83<br>X1.3.84<br>X1.3.85                 | TEM NO. TEST REFERENCE NO<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053<br>ACTS-CATL-T1-1/98-053 |
| Signet Winter Trax Hercules Brands (A MODEL/BRAND Avalanche X-treme Terra Trac SUV Terra Trac A/T                   |  | s/t, AP, PS, STC  CLASS & CODE(S) s/t, AP, PS, STC a/s, AP, PS a/s, a/t, AP, PS                | X1.3.86  GOVERNMENT I   | ACTS-CATL-T1-1/98-053  TEM NO. TEST REFERENCE NO ACTS-CATL-T1-1/98-053 ACTS-CATL-T1-1/98-053 ACTS-CATL-T1-1/98-053                                     |





| Michelin Brands (Addit<br>MODEL/BRAND<br>XSU S<br>Pilot HX MXM4<br>Pilot XGT Z4:BF  | ions)<br>TIRE GROUP<br>3<br>PEHS<br>PEHS         | CLASS & CODE(S)<br>o/o r/t (rib)<br>AP, PS, SR-98V<br>AP, PS, SR-97V   | GOVERNMENT ITEM N<br>X3.9.100RA/RB<br>X1.9.74P<br>X1.9.75P                          | O. TEST REFERENCE NO.<br>ACTS-T1-1/98-056  |
|---|--|--|---|--|
| Michelin Brands (Delet<br>MODEL/BRAND<br>XW4<br>LTX A/T<br>LTX M/S<br>LTX A/S<br>Cross Terrain<br>4x4 Alpin   | ions)<br>TIRE GROUP<br>1<br>1<br>1<br>1<br>1     | CLASS & CODE(S) a/s, m/s (rib), PS, A a/s, m/s (rib), PS, A a/s, m/s (rib), PS, A a/s (rib), PS, AP a/s, m/s (rib), PS, s/t  | AP X1.9.21<br>AP X1.9.27<br>AP X1.9.36<br>X1.9.44                                   | O. TEST REFERENCE NO.<br>ACTS-CATL-T1-1/98-046<br>ACTS-CATL-T1-1/98-046<br>ACTS-CATL-T1-1/98-046<br>ACTS-CATL-T1-1/98-046<br>ACTS-CATL-T1-1/98-046<br>ACTS-CATL-T1-1/98-046  |
| BFGoodrich Brands (DMODEL/BRAND) Radial Long Trail T/A Control Plus Uniroyal Brands (Delet MODEL/BRAND) Laredo AWP Tiger Paw AWP Royals Laredo AWT Laredo AWR Tiger Paw AS 65 | TIRE GROUP<br>1<br>1<br>ions)<br>TIRE GROUP<br>1 | CLASS & CODE(S) a/s, m/s (rib), PS, AP a/s, PS, AP  CLASS & CODE(S) a/s, m/s (rib), PS, AP a/s, m/s (rib), PS, AP a/t, m/s (rib), PS, AP a/s, m/s (rib), PS, AP a/s, m/s (rib), PS, AP | X1.9.11<br>X1.9.80<br>GOVERNMENT ITEM N<br>X1.9.20<br>X1.9.46<br>X1.9.50<br>X1.9.52 | O. TEST REFERENCE NO. ACTS-CATL-T1-1/98-014 ACTS-CATL-T1-1/98-014 O. TEST REFERENCE NO. ACTS-CATL-T1-060 ACTS-CATL-T1-060 ACTS-CATL-T1-060 ACTS-CATL-T1-060 ACTS-CATL-T1-060 |





| Michelin Brands (Remo<br>MODEL/BRAND<br>XCH4<br>XC4S | ove)<br>TIRE GROUP<br>2<br>2 | CLASS & CODE(S)<br>a/s, PS, AP<br>a/s, m/s (rib), PS, AP | GOVERNMENT ITEM NO.<br>X2.9.1<br>X2.9.3 | TEST REFERENCE NO.<br>ACTS-CATL-T1-1/98-024<br>ACTS-CATL-T1-1/98-024 |
|--|------------------------------|--|---|--|
| Michelin Brands (Add)                                |                              |  |   |  |
| MODEL/BRAND  | TIRE GROUP                   | CLASS & CODE(S)  | GOVERNMENT ITEM NO.                     | TEST REFERENCE NO.   |
| Primacy MXV4   | 1                            | a/s, m/s, PS, AP   | X1.9.1                                  | ACTS-CATL-T1-1/98-046  |
| Primacy Alpin  | 1                            | s/t, PS, AP  | X1.9.2                                  | ACTS-CATL-T1-1/98-046  |
| BFGoodrich Brands (A                                 | .dd)                         |  |   |  |
| MODEL/BRAND  | TIRE GROUP                   | CLASS & CODE(S)  | GOVERNMENT ITEM NO.                     | TEST REFERENCE NO.   |
| Long Trail Tour T/A                                  | 2                            | a/s, m/s, PS, AP   | X2.9.1                                  | ACST CATL-T1-1/98-30   |
| Rugged Trail T/A                                     | 2                            | a/s, m/s, PS, AP   | X2.9.2                                  | ACST CATL-T1-1/98-30   |
| Latitude Tour  | 2                            | a/s, m/s, PS, AP   | X2.9.7                                  | ACST CATL-T1-1/98-24   |
| Latitude Tour HP                                     | 2                            | a/s, m/s, PS, AP   | X2.9.8                                  | ACST CATL-T1-1/98-24   |
| Latitude Alpin HP                                    | 2                            | s/t, PS, AP  | X2.9.9                                  | ACST CATL-T1-1/98-24   |





#### CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (FEB 08 - PRESENT)

#### CONTINENTAL BRANDS CATL 1922 (Deletions)

| MODEL/BRAND          | TIRE GROUP | CLASS & CODE(S) GO     | OVERNMENT ITEM N | O. TEST REFERENCE NO.  |
|----------------------|------------|------------------------|------------------|------------------------|
| Continental PremierC | Contact 1  | a/s, m/s (rib) PSN, AP | X1.5.27          | ACTS-CATL-T1-1//98-021 |
| General XP 2000 GT   | 1          | a/s (rib) PS, AP       | X1.5.20          | ACTS-CATL-T1-1//98-021 |
| General Ameri G4S    | 1          | a/s, m/s (rib) PS, AP  | X1.5.23          | ACTS-CATL-T1-1//98-021 |
| General XP 2000 AS   | 1          | a/s, m/s (rib) PS, AP  | X1.5.47          | ACTS-CATL-T1-1//98-021 |
| General XP 2000 II   | 1          | a/s, m/s (rib) PS, AP  | X1.5.48          | ACTS-CATL-T1-1//98-021 |
| General Exclaim      | 1          | a/s, m/s (rib) PSN, AP | X1.5 .41         | ACTS-CATL-T1-1//98-021 |





#### CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (FEB 08 – PRESENT)

Goodyear Brands CALT 1922 (ADDITIONS)

MODEL/BRAND TIRE GROUP CLASS & CODE(S) GOVERNMENT ITEM NO. TEST REFERENCE NO. G622 RSD 3 d/a (lug) SS,DA STC X3.6.41.RA/RB ACTS-CATLT1-1/98-017

Goodyear Brands CALT 1922 (Deletion)

MODEL/BRAND TIRE GROUP CLASS & CODE(S) GOVERNMENT ITEM NO. TEST REFERENCE NO. G164 RTD 3 d/a (lug) SS,DA STC X3.6.41.RA/RB ACTS-CATLT1-1/98-017





| Titan CATL 1923 (Additions)<br>MODEL/BRAND | TIRE GROUP | CLASS & CODE(S) | GOVERNMENT    | ITEM NO. TEST REFERENCE NO. |
|--|------------|-----------------|---------------|-----------------------------|
| TGD2                                       | 2          | E/L             | X2.10.81RA/RB | ACTS-CATL-TOR-03-02         |
| TGS2                                       | 2          | TG              | X2.10.82RA/RB | ACTS-CATL-TOR-03-02         |
| STL3                                       | 2          | E/L             | X2.10.83RA/RB | ACTS-CATL-TOR-03-02         |
| STL2+                                      | 2          | E/L             | X2.10.84RA/RB | ACTS-CATL-TOR-03-02         |
| DTE4                                       | 2          | E               | X2.10.85RA/RB | ACTS-CATL-TOR-03-02         |
| CH-150                                     | 2          | E/L             | X2.10.66BA    | ACTS-CATL-TOR-02-012        |
| SUPER SMOOTH (ALL MODELS)                  | 2          | L               | X2.10.68BA    | ACTS-CATL-TOR-02-012        |
| LIFT RIGGER II                             | 3          | L/G             | X3.10.3BA/BB  | ACTS-CATL-TOR-04-03         |
| SUPER GRADER                               | 3          | TG              | X3.10.4BA/BB  | ACTS-CATL-TOR-04-03         |
| SUPER RIGGER II                            | 3          | G/L             | X3.10.5BA/BB  | ACTS-CATL-TOR-04-03         |
| MCS  | 2          | Е               | X2.10.69BA    | ACTS-CATL-TOR-02-012        |





## Question?